

JAN 30 1991

Mr. Jon M. Gehring  
Wilbur-Ellis Company  
P.O. Box 9518  
Fresno, CA 93792

Dear Mr. Gehring:

Subject: Resmethrin Registration Standard  
Black Leaf Roach & Ant Killer Pressurized Spray  
EPA Registration No. 5887-113  
Black Leaf House & Garden Pressurized Spray  
EPA Registration No. 5887-114  
Black Leaf Fly & Mosquito Pressurized Spray  
EPA Registration No. 5887-115  
Black Leaf Cockroach & Ant Killer  
EPA Registration No. 5887-117 ✓  
Black Leaf Wasp & Hornet Pressurized Spray  
EPA Registration No. 5887-119  
Black Leaf Yard & Patio Fogger  
EPA Registration No. 5887-101  
Your Submissions Dated December 13, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Refer to the Registration Standard concerning the declaration of Resmethrin.

For the pressurized container products, as new labels are prepared, delete "If damaged or leaking, soak up and wrap waste, then dispose of as below" from STORAGE AND DISPOSAL. This does not appear appropriate for pressurized containers. For aerosols, you may also remove the sentence referring to equipment wastewaters under ENVIRONMENTAL HAZARDS.

62450:I:A-4:Johnson:L17-11:KEVRIC:01/24/91:PERM:CL:WO:EK:DD

For EPA Registration No. 5887-115, add "Contains petroleum distillate" as a substatement to the ingredient statement.

Sincerely yours,

*PHM*

Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

Black Leaf (R) ✓

## Cockroach & Ant Killer

Ready To Use

Also kills roaches, bed bugs, fleas, ticks and spiders

A ready to use dual action contact and residual spray that kills roaches up to 4 weeks. Can be used in non-food areas of food handling establishments.

### ACTIVE INGREDIENT:

+Resmethrin [(5-(phenylmethyl)-3-furanyl methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate)]#.....	0.350%
Related Compounds.....	0.048%
INERT INGREDIENTS.....	<u>99.602%</u>
TOTAL.....	100.000%

\*cis/trans isomers ratio: max. 30% (+-) cis and min. 70% (+-) trans.

+U.S. Patent Nos. 3,465,007, 3,542,928, and 3,683,028

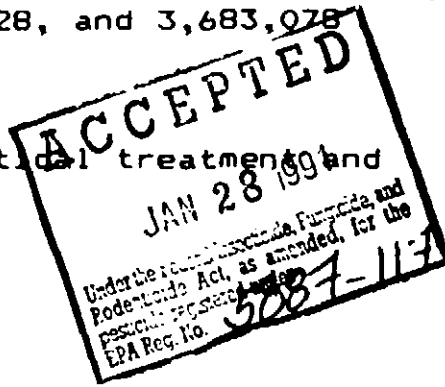
KEEP OUT OF REACH OF CHILDREN  
CAUTION

See rear panel for statement of practical treatment and additional precautionary statements

EPA Reg. No. 5887-117

EPA Est. No.

NET CONTENTS 64 FL.OZ. (1/2 GALLON)



### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid contamination of feed and food stuffs. Avoid breathing vapor.

Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils.

### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Induce vomiting by sticking finger in back of throat or by administration of syrup of Ipecac. Get medical attention.

**If in eyes:** Flush with plenty of water. Get medical attention if irritation develops or persists.

**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation develops.

### ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.

### PHYSICAL/CHEMICAL HAZARDS

Do not apply this water-based product to electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**INSTRUCTIONS FOR CONTACT AND RESIDUAL SPRAYS FOR INDOOR USE:**  
For use in non-food areas of food handling establishments in and around premises of commercial, industrial, office, residential, public institutional and storage buildings, hotels, motels, homes, preschools, nurseries, day camps, seed houses, packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins and hospitals. In hospitals, patients should be removed prior to treatment. Also for use in campers, mobile homes, buses, automobiles, trucks, boxcars and ship cargo holds. Also for use in dog kennels and horse stables. In horse stables, not for application if horses will be used for food.

**CONTACT SPRAY-TO KILL CRAWLING INSECTS.** To kill fleas, cockroaches (waterbugs), crickets, silverfish (firebrats), earwigs, booklice, spiders, sowbugs (pillbugs), centipede, millipedes, grain mites and grain insects (adults and accessible stages of confused flour beetles, red flour beetles, sawtoothed grain beetles, chocolate moths, drugstore beetles, cigarette beetles, grain mites, lesser grain borers, Mediterranean flour moths, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moths, Indian meal moths). Apply as a contact spray. Keep spray nozzle about 8 to 12 inches from surface to be treated. Adjust pressure and nozzle to deliver a coarse wet spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, crevices, moist areas, opening around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Apply spray until area is moist, but not to the point of runoff. Spray directly on insects where possible. Repeat as necessary.

**TO KILL SPIDERS (INCLUDING BLACK WIDOW AND BROWN RECLUSE):**  
Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

**TO KILL ANTS - INCLUDING FIRE ANTS:** Spray doors, around window frames, and other points of entry. Spray ant trails, nests, and hills contacting as many ants directly as possible.

**TO KILL BEDBUGS:** Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds, and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

**TO KILL FLEAS AND TICKS ON DOGS, CATS AND PREMISES:**  
Apply directly to animals along back, under forelegs and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment if necessary. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches. Also spray the entire inside surface of dog houses. Repeat as necessary, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

**RESIDUAL SPRAY:** Aids in the control of cockroaches (waterbugs), crickets, silverfish (firebrats), ants, millipedes, fleas, booklice, centipedes, earwigs, grain mites, sowbugs (pillbugs), spiders. Kills for up to 4 weeks. Spray baseboards, cracks and crevices, window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, spray hiding places in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in 4 to 6 inch band until areas is thoroughly wet but not to point of run off. Repeat as necessary.

#### **STORAGE AND DISPOSAL**

**Storage:** To be stored in original container at temperatures above 32°F and placed in areas inaccessible to children.  
**Pesticide Disposal:** Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.  
**Container Disposal:** Do not reuse empty container. Rinse thoroughly before discarding in trash.

**NOTICE:** Buyer assumes all risks of use, storage, or handling

Black Leaf Cockroach & Ant Killer (bleaf\c&antkil  
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of this material not in strict accordance with directions  
given herewith.

DISTRIBUTED BY  
BLACK LEAF PRODUCTS, A Division of Wilbur-Ellis Company  
BUCKNER, KENTUCKY 40010  
B-1289 Made in U.S.A.

UPC Code 76842 00401